

## Mathematics General Science Test Medium Mode

Answers Choice  In the formula an = a + (n-1)d for an A.P is called  The formula an = a + (n-1)d for an A.P is called  In the formula an = a + (n-1)d for an and b.C is called  In the formula an = a + (n-1)d for an and b.C is called  In the formula and an and an and an and an and an and an an and an and an an and an and an	
The formula an = a +(n-1)d for an AP is called  B. Sum of firsh therms C. AM between a and b D. None of the above  A 3 B. \\ \\ \frac{35}{25} C. \\ \frac{17}{17} D. \\ \\ \frac{35}{25} C. \\ \frac{17}{17} D. \\ \\ \frac{35}{25} C. \\ \frac{17}{17} D. \\ \\ \\ \frac{35}{25} C. \\ \frac{17}{17} D. \\ \\ \\ \frac{35}{25} C. \\ \frac{17}{17} D. \\ \\ \\ \\ \frac{35}{25} C. \\ \frac{17}{17} D. \\ \\ \\ \\ \frac{35}{25} C. \\ \\ \frac{17}{17} D. \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
The magnitude of vector a=i-3j+5k is:  2	
3 If f(x) = x²-x then f(0) is  Question Image  The function discontinuous at x = 0 is (1) tan x (III) cot x (IIII) sec x (iv)cosec x)  A I & Amp; III B. I & B. I & Amp; III B. I & B. I & Amp; III B. II & B. I & Amp; III B. I & Amp; III B. II & B. I & Amp; III B. II & B. I & Amp; III B. I & Amp; III B. II & B. I & Amp; III B. II B. II & B. I & Amp; III B. II B. II & B. I & Amp; III B. II B. II & B. I & Amp; III B. II B. I	
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The function discontinuous at x = 0 is (1) tan x (III) cot x (IIII) sec x (iv)cosec x)  B. I Ramp; IV D. II & Ramp; III D. C. (2x3) D. (7x2) D. (7x	
7 Question Image  A. (2x4) B. (2x7) C. (2x3) D. (7x2)  8 99th term of the series $2 + 7 + 14 + 23 + 34 + \dots$ is  Power set of X i.e P(X)under the binary operation of union U  A. Forms a group B. Does not form a group C. Has no identity element D. Infinite set although X is  10 Question Image  11 The remove the term involving xy, from $7x2 - 6\sqrt{3}xy + 13y2 - 16 = 0$ the angel of rotation is C. $6 = 60^{\circ}$ D. $6 = 75^{\circ}$ 12 The area of a sector with central angle of 0.5 radians in a circular region whose radius is 2m is  A. Negative B. Positive C. Zero D. Nothing can be said	
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If A(v, v, ) D(v, v, ) and C(v, v, ) are the condition of a fairness than it.	
If $A(x_1, y_1)$ , $B(x_2, y_2)$ and $C(x_3, y_3)$ are the vertices of a triangle then its centroid is	
16 Question Image	
A. (0, 2 <span style='color 34, 34); font-family: " Roman"; font-size: 2 align: center; background-rgb(255, 255, 224);'><i>n   17 The equation (cos p - 1)x²+ x (cos p) + sin p = 0 in the variable x, has real roots, then p can take any value in the interval B. (-<span style='color: rg 34); font-family: " Tim Roman"; font-size: 2 align: center; background-rgb(255, 255, 224);'><i>n   27 C. (0, <span style='color: rg 34); font-family: " Tim Roman"; font-size: 2 align: center; background-rgb(255, 255, 224);'><i>n   28 C. (0, <span style='color: rg 34); font-family: " Tim Roman"; font-size: 2 align: center; background-rgb(255, 255, 224);'><i>n   29 C. (0, <span style='color: rg 34); font-family: " Tim Roman"; font-size: 2 align: center; background-rgb(255, 255, 224);'><i>n</i></span></i></span></i></span></i></span></i></span>	;Times New 4px; text- color:  b(34, 34, nes New 4px; text- color:

34); τοπτ-ταπιιγ: " ι imes ivew Roman"; font-size: 24px; text-align: center; background-color: rgb(255, 255, 224);"><i>π</i>
</span>)

D. None of these

18	Question Image	
19	Question Image	A. Polynomial of degree 0 B. Polynomial of degree 2 C. Quadratic equation D. None of these
20	Question Image	A. A.P. B. G.P. C. H.P. D. None of these